

Attorney Docket No.: 536-9.12
Serial No.: To be assigned

IN THE SPECIFICATION:

On page 1, after the title and prior to the first full paragraph, which begins at line 3, please insert the following headings and paragraph:

--Cross Reference to Related Applications

This application is for entry into the U.S. national phase under §371 for International Application No. PCT/EP03/04215 having an international filing date of April 23, 2003, and from which priority is claimed under all applicable sections of Title 35 of the United States Code including, but not limited to, Sections 120, 363 and 365(c), and which in turn claims priority under 35 USC §119 to German Patent Application No. 102 18 799.1 filed on April 23, 2002.

Technical Field--

On page 1, prior to line 6, please add the following heading:

--Background Art--

On page 3, prior to line 9, please add the following heading:

--Disclosure of the Invention--

On page 3, please amend the two paragraphs beginning at line 12 as follows:

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--That object is attained by a semiconductor capacitor as set forth in claim 1. The appendant claims recite further configurations and features of the present invention according to the invention.

In accordance with ~~claim 1~~the invention, to attain the above-indicated object, there is provided a semiconductor capacitor having a first semiconductor layer which forms a first capacitor electrode and which includes silicon, a second capacitor electrode and a capacitor dielectric including praseodymium oxide between the capacitor electrodes, in which provided between the capacitor dielectric including praseodymium oxide and at least the first semiconductor layer including silicon is a first thin intermediate layer representing a diffusion barrier for oxygen.--

On page 6, prior to line 8, please add the following heading:

--Brief Description of the Drawings--

On page 6, prior to line 19, please add the following heading:

--Detailed Description of the Invention--

On page 10, line 1, please eliminate the heading ("CLAIMS") and replace it with the following:

--What is claimed is:--